



chain nodes :

7 8 9 10 17 18 19 20 22 23 30 31 32 33 34 35 36 37 38 39 40 41 42 43

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16 24 25 26 27 28 29

chain bonds :

5-7 7-8 7-40 7-41 8-9 8-38 8-39 9-42 9-43 10-37 10-11 10-36 10-42 17-18 17-34  
17-35 18-19 19-20 19-32 19-33 20-22 22-23 22-30 22-31 23-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 24-25 24-29 25-26  
26-27 27-28 28-29

exact/norm bonds :

7-41 8-9 9-42 17-18 18-19 19-20 20-22

exact bonds :

5-7 7-8 7-40 8-38 8-39 9-43 10-37 10-11 10-36 10-42 17-34 17-35 19-32 19-33 22-23  
22-30 22-31 23-24

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 24-25 24-29 25-26  
26-27 27-28 28-29

G1:C,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS 22:CLASS  
23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS 31:CLASS 32:CLASS  
33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS  
42:CLASS 43:CLASS 44:Atom